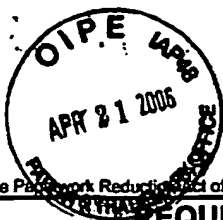


United States Patent and Trademark Office  
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PTO/SB/30 (08-00)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**REQUEST  
FOR  
CONTINUED EXAMINATION (RCE)  
TRANSMITTAL**Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000,  
provides for continued examination of an utility or plant application  
filed on or after June 8, 1995.

See The American Inventors Protection Act of 1999 (AIPA).

Application Number	10748,792
Filing Date	December 30, 2003
First Named Inventor	James K. Klang
Group Art Unit	2838
Examiner Name	Robert J. Grant
Attorney Docket Number	C382.12-0143

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

**NOTE:** 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.**1. Submission required under 37 C.F.R. § 1.114**

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on \_\_\_\_\_  
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
- iii. ☐ Other \_\_\_\_\_
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other \_\_\_\_\_

**2. Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
- b. ☐ Other \_\_\_\_\_

**3. Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees if not otherwise paid, or credit any overpayments, to Deposit Account No. 23-1123
- i. ☒ RCE fee required under 37 C.F.R. § 1.17(e)
- ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
- iii. ☐ Other \_\_\_\_\_
- b. ☒ PTO-2038 in the amount of \$ 395 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print /Type)	Alan G. Rego	Registration No. (Attorney/Agent)	45,956
Signature		Date	4/18/2006

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on:

Name (Print/Type)	Alan G. Rego	Date	4/18/2006
Signature			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

04/24/2006 HMARZ11 00000018 10748792

01 FC:2801

395.00 OP

# FEE TRANSMITTAL

Complete if Known

Application No.	
Filing Date	Herewith
First Named Inventor	James K. Klang
Title	APPARATUS AND METHOD FOR PREDICTING THE REMAINING DISCHARGE TIME OF A BATTERY
Group Art Unit	
Examiner Name	
Atty. Docket Number	C382.12-0143

Total Amount of Payment \$ 385

## METHOD OF PAYMENT (Check One)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123.  
Westman, Champlin & Kelly, P.A.

2. ☒ Check Enclosed

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
1001	770	2001	385	<input checked="" type="checkbox"/> Utility Filing Fee	
1002	340	2002	170	<input type="checkbox"/> Design Filing Fee	
1004	770	2004	385	<input type="checkbox"/> Reissue Filing Fee	
1005	160	2005	80	<input type="checkbox"/> Prov. Filing Fee	
Subtotal (1) \$ 385					

### 2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	15	20	0	18	0
Indep.	2	3	0	86	0

Multiple Dependent Claims

\*\* Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity		Small Entity		Description
Code	Fee (\$)	Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple Dependent Claims
1204	86	2204	43	Reissue Independent Claims over Original Patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$ 0

## FEE CALCULATION (Continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
1051	130	2051	65	Surcharge - Late filing fee or oath	
1052	50	2052	25	Surcharge - Late provisional Filing Fee or cover sheet	
1053	130	2053	130	Non-English specification	
1812	2,520	2812	2,520	For Filing a Request for Reexamination. (ex parte)	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1814	110	2814	55	Terminal Disclaimer Fee	
1452	110	2452	55	Petition to Revive - unavoidable	
1453	1,330	2453	665	Petition to Revive - unintentional	
1501	1,330	2501	665	Utility/Reissue issue fee (inc. advance copies)	
1502	480	2502	240	Design issue fee (inc. advance copies)	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	2807	50	Petitions related to provisional applications	
1806	180	2806	180	Submission of Information Disclosure Statement	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	

Other Fee (specify) \_\_\_\_\_

Subtotal (3) \$

Signature Alan G. Rego  
(Alan G. Rego)

Reg. No. 45,958

Date 12/30/03

Deposit Account No. 23-1123

Applicant's name: \_\_\_\_\_

Applicant's Design Number

(Column 1)	(Column 2)
1	2
3	4
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15	16
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**John W. F. G. G. G.**

\* If the difference in column 1 is less than zero, enter "0" in column 2

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AMENDMENT A	(Column 1)	(Column 2)	(Column 3)
	CLASAS REMANENTE AFTER AMENDMENT	HIGHEST NUMBER PREVIOUS PANDOR	PRESENT CLASS
Total: (37 CFR § 101.11)	13	None	1
Independent (37 CFR § 101.12)	2	None	1

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLASS: (37 CFR § 101.11)

PAF

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLASSES (3) C.F. = 121000

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DATE	ADDITIONAL FEE
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## AMENDMENT 8

Column 1	Column 2	Column 3
CLARK		

PRESENTMENT	CLASAS REMAINING AFTER AMENDMENT	NUMBER PREVIOUSLY PAID FOR	PRESENCE (extra)
Total 127 CFA + 144.00	15	144.00	—
Independent 127 CFA + 144.00	2	144.00	—

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLASAS 127 CFA + 144.00

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS IN CASE WHICH

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PLATE	ADDITIONAL FEE
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Q10	A. 3 _____ 2	
Q11	A. 3 _____ 2	
Q12	A. 3 _____ 2	
Q13	1 (1) 4,	
Q14	4 (1) 1 1	

### AMENDMENT C

<u>(Column 1)</u>	<u>(Column 2)</u>	<u>(Column 3)</u>
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	CLAIMS FURNISHED AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PAYMENTS EXTRA
Total \$20,687.94		THIRTY	
Independent \$16,000.00		THIRTY	

FIRST PRESENTATION ON THIS DATE OF POLICY NUMBER \$20,687.94

FIRST PRESENTATION ON THE 10th OF JANUARY 1940

1241	ADU TICM 104 ICE
2 3	
4 1	
5 2	
1241	
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NAME	ADDITIONAL
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VI	1	2	
LI	1	2	
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the "Highest Number Previously Paid for H1140," if it is less than 20 codes, the "Highest Number Previously Paid for H1140," if it is less than 1 code.

The "Highest Number Preserved" Panel for 021100 is less than 1 order.

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